

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch6;Ant 2**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_220603 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.772$  S/m;  $\epsilon_r = 39.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.701 W/kg

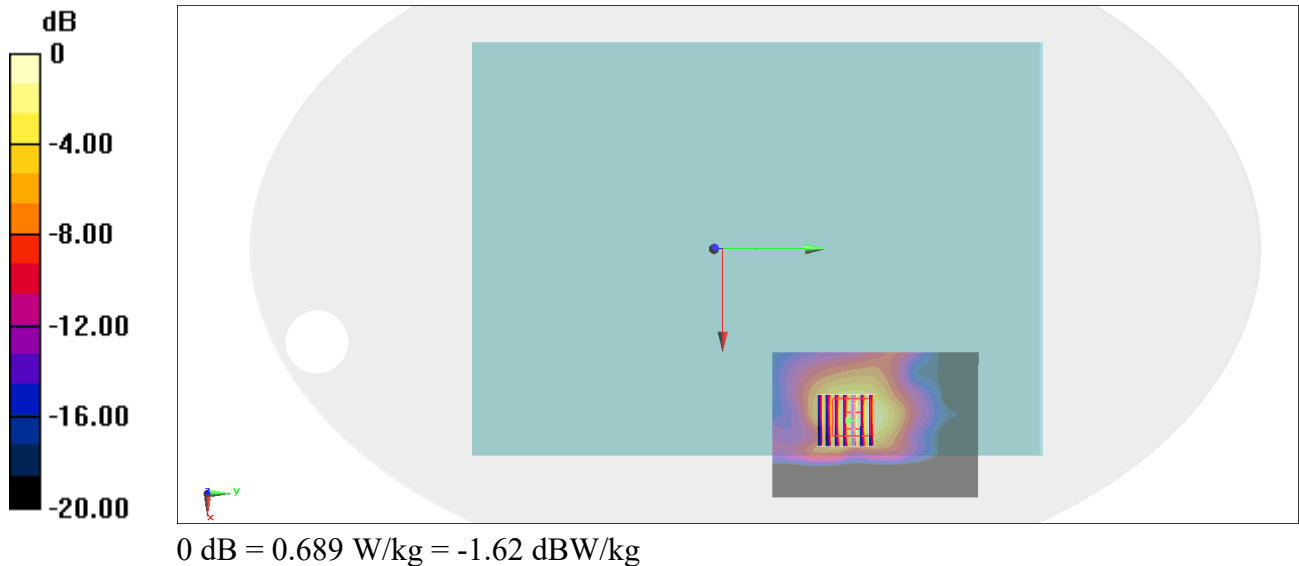
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.09 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.828 W/kg

**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.689 W/kg



**#02\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch50;Ant 2**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.007

Medium: HSL\_5G\_220602 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.751$  S/m;  $\epsilon_r = 36.274$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5250 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.04 W/kg

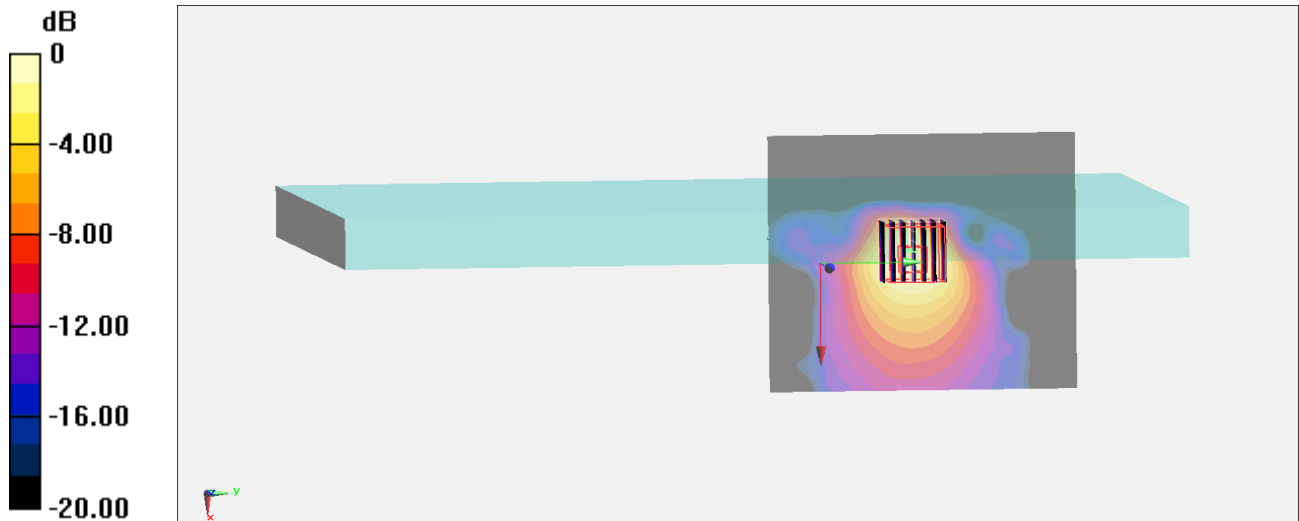
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.54 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.279 W/kg**

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

**#03\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Edge 1\_0mm\_Ch114;Ant 2**

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.007

Medium: HSL\_5G\_220602 Medium parameters used :  $f = 5570$  MHz;  $\sigma = 5.09$  S/m;  $\epsilon_r = 35.744$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.65, 4.65, 4.65) @ 5570 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.99 W/kg

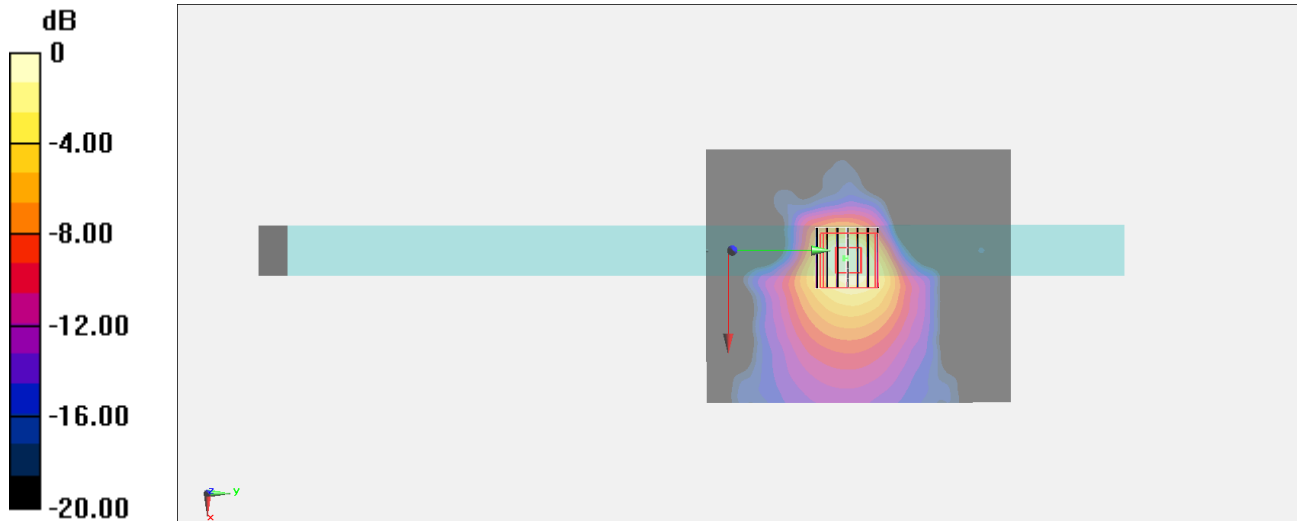
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.11 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.15 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.392 W/kg**

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

**#04\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch159;Ant 2**

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.009

Medium: HSL\_5G\_220602 Medium parameters used :  $f = 5795$  MHz;  $\sigma = 5.342$  S/m;  $\epsilon_r = 35.445$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5795 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.81 W/kg

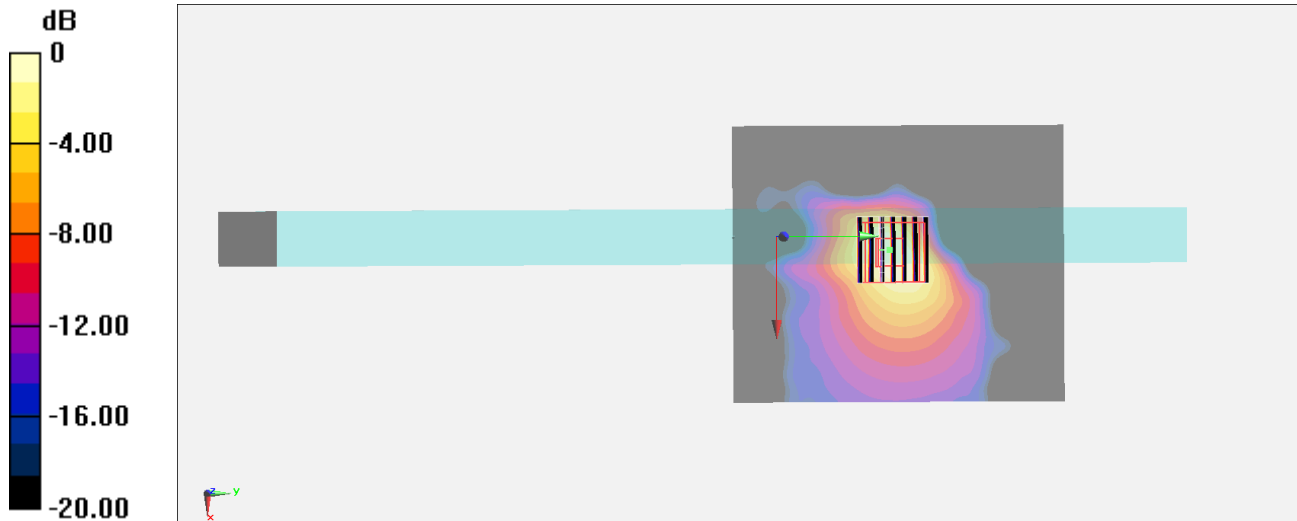
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.73 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.26 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

## #05\_Bluetooth\_1Mbps\_Bottom Face\_0mm\_Ch39;Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.241

Medium: HSL\_2450\_220603 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.776$  S/m;  $\epsilon_r = 39.518$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2441 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0821 W/kg

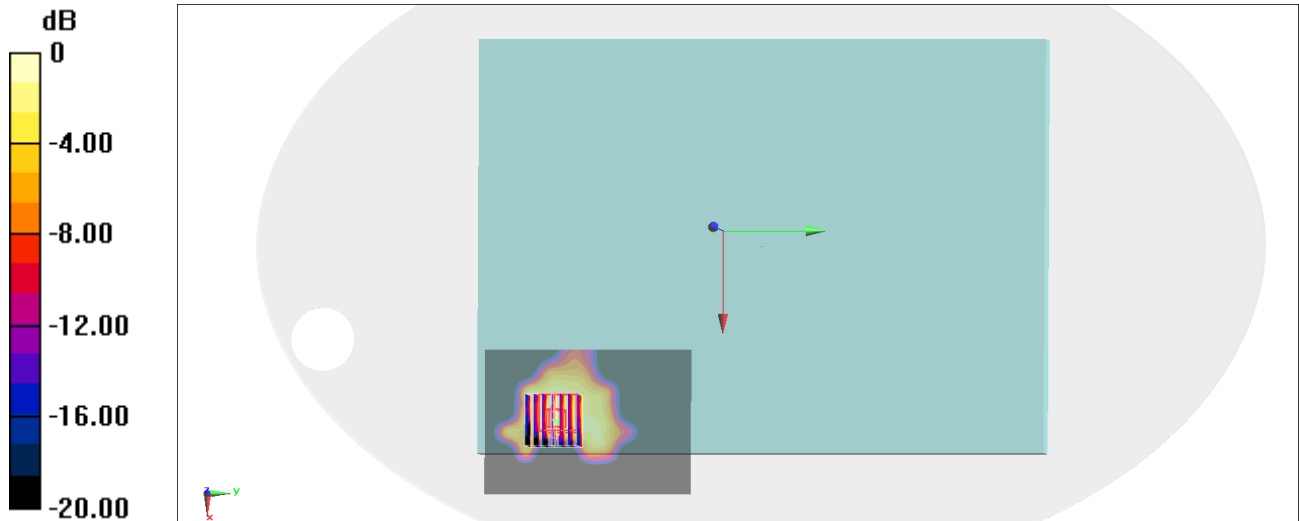
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.063 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0554 W/kg



0 dB = 0.0554 W/kg = -12.56 dBW/kg